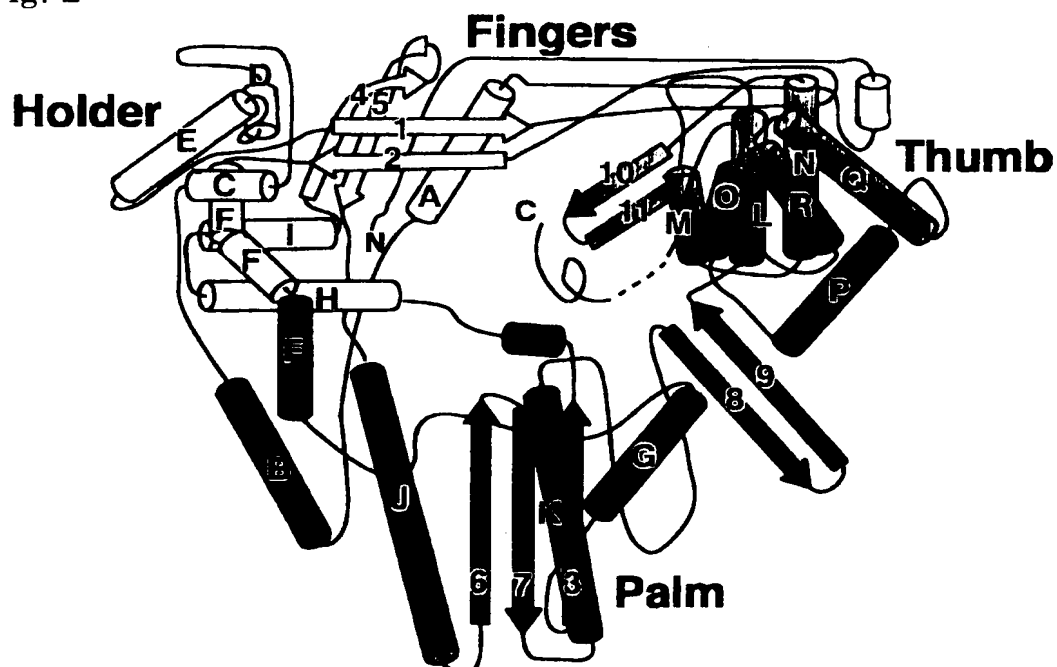


APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Fig. 1



Fig. 2



APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Fig. 3

```

      A          B          C
123456789112345678912345678931-23456789412345678951234567896123456789712345678981234--56789912-----
HCV : SMSFTWTGALITPCAEEESKLPINALSNLL-RHNNMYYATTSSRAGLRQKKVTFDRLQVLDDHYRDVLKEMKAKASTVKAKLL--SVEEACKLT
POLIO : MBPSKEVGYPIINAPSKTKLEPSAFHYVEEGVKEPAVLTKNDPBLKTDFFEEATESKYYGKITEVDEYMKAVOHYAGQLMSLDINTEQMCLEADMYGTDGLFALDLS
HIVRT : KISPIETVPVKLPKQMDG--PKVKQWPLTEEKIKALVEICTEMEKEGKISKIGPENP-----

      100      D          E          1          2          F          F          F          200
-----345678901234567891123456789212345678931234567894123456789512345678961234567897123456789812345678991234567890
HCV : -----PPHSAKSKFGYGAKDVRNLSKAVNHHSVVKDLLEDVTPIDTTIMAKNEVFCVQPEKGGRRPARLIVFPDLGVVCEIOALYDVVSTLPQVWNGSSYGFQYSPGQR
POLIO : TSAGYPPYVAMGKKKROILNKOTROIKEMOKLLOTYGINL-PLVTYKQDELRSKTKVEQKKSRLTEASSGKSRLTEASSNDVSAMRAFGNLYAAFHQNPVGITGSAVGCDDOLF
HIVRT : -----YNTPVFAIKKKDS-----TKMRKLVDFRELNRKTQDF-----MEVQL-----GIPHPAG-----

      G          3 220 225      H          I          4          5          J
1234567891123456789212345678931234567894123456789512345678961234567897-----123456789812345678991234567890
HCV : VEFVNTNWSKKNPNGFSYDTRCFDSTVTENDIRVEESIYQCCDLAPEARQAITSLETERLYGGPLTNSK-----GQNCGYRRCRASGLVTTSCGNT
POLIO : WSKIPVL-----MEELFAFDYTGYSALSPAMFEALKVLEKIG-----FGDRVDYIDYLNHSHLYKNN-----TYCVKGGMP-----SGCSGTSIFN-
HIVRT : -----LKKKKSVTVLDVGDAYFSVPLDEDFRKYT-----AFTIPSINNTPGIRYQYVNLPGWKGSPATFQ-----

      300      6          7          K          8          9
--345678901234567--891123456789212345678931234567894123456789512345678--96123456789712345678981234567
HCV : --LTCYLKASAAACRAAK--LQOCTMLVNGDDL VVICE SAGTQEDAAALRVFTAMTRYSPAPGDPQPEY-----DLELITSCSSNVVAHDAAGRRVYYKTRD
POLIO : SMINMLIIRTLLKTYGIDLDHLKHAAYGDVIAAY-----PHEVDASLLAQSGKDYGLTHTPADKSATFETVWENYTELKREERADEKY-PFLIHPMM
HIVRT : SSMTKILE--PFRKQNP-----DIVIYQYMDOLYVGSQ-LEIGQHRTKIEELRQHLLRWGLTTPDKKHQKE-----PPFLMM-GYELH-----PKKHTVQPIV

      L          400      M          N          10      11      O          P
8991234567890123456789112345678--921234567893123456789412345678951234567896123456789712345678981234
HCV : PTTPLARAARETARHTPVNSWLGNIIMYAPT-----LWARMILMTHFFSILLAQEQLKALDCQIYGACYSTIEPLDLPQIIEHLHGLSAFSLHSYSPGEINR
POLIO : PMKEIHESIRWTKDPQHTQHVRSLLCLAMHNGEEYNNFLAKIRSVPIGRA-----LLLPEYSTLYRRWLDSE
HIVRT : L--PEKDSWT--VNDICKLVGKLNMAAQ-----IYPGKVRQLCKLLRGTKALTEVT-----PLTEEAELLEAEHREILKEPVHGVGYD

      500      Q          R          570
5678991234567890123456789112345678921234567893123456789412345678951234567896123456789712345678
HCV : VASCLRLKGVPLLRVVRHRSVRARLLSQGGRAATCGKYLFWNAVTKLKLTPIPAASBLDLSGWVAGYSGGDIYHSLSRARPRGSHHHHHH
POLIO :
HIVRT :

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Fig. 4

